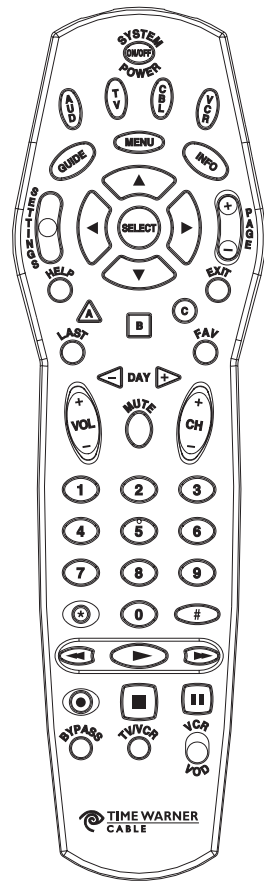


# Operating Instructions For 4 Function DTV Remote Control



## 1 Introduction

The remote control is designed to operate the DTV series set top boxes and the majority of TV, VCR/DVD and AUDIO equipment on the market.

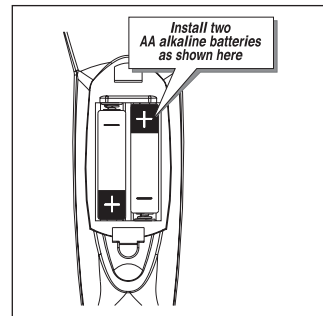
## 2 Replacing Batteries

Before you program or operate the remote control, you must install two new AA alkaline batteries.

**STEP1** Remove the battery compartment cover on the back of your remote control.

**STEP2** Check battery polarity carefully, and install the batteries as shown in the illustration below.

**STEP3** Replace the battery compartment cover.



## 4 Operations

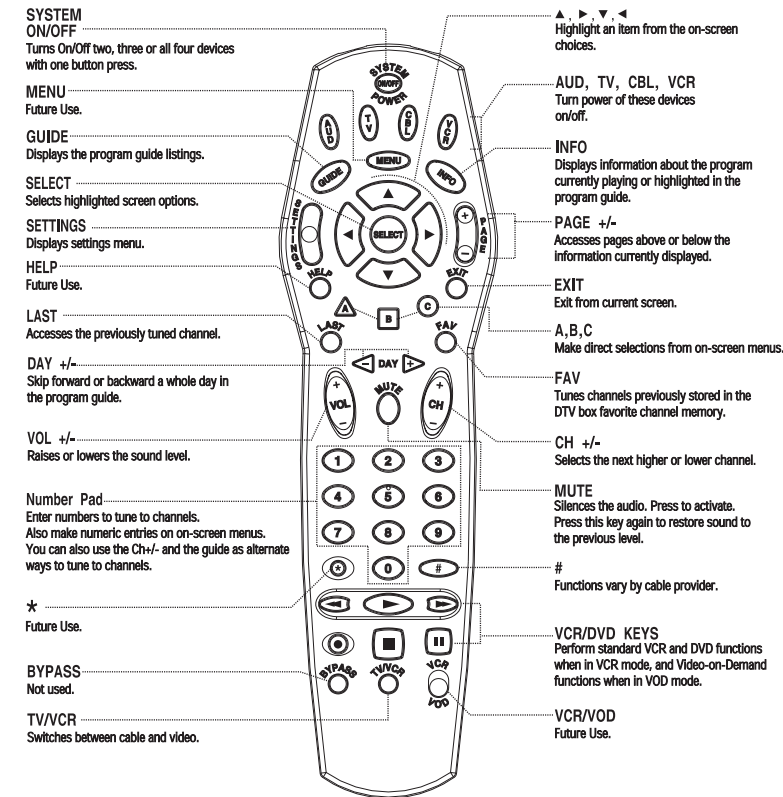
### Default State :

Device Default: DTV Cable box.  
Volume Default: TV volume and mute through the TV, with the option of controlling volume and mute through the Cable box or Audio. Refer to Section F for programming the volume and mute through your Cable box or Audio.

### System On/Off button:

This button is designed to send out power commands for two, three or all four devices with one button press. Please refer to section E for details.

## 3 Button Functions



## 5 Programming the Remote Control

### A. Programming For Your Devices.

The remote control can be programmed by pressing in a three digit code number that corresponds to particular manufacturers and brands of Audio/Video equipment. The three-digit code numbers are listed in the code table of the instruction manual.

**STEP1** Turn on the equipment you wish to program. (TV, VCR, DVD or AUDIO).

**STEP2** Press the [DEVICE] button (TV, VCR or AUD) to be programmed and the [SELECT] button simultaneously for 3 seconds. The device LED will turn on indicating the unit is ready to be programmed.

**\*Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

**STEP3** Point the remote control toward the equipment and enter the three-digit code number assigned to your brand from the code tables.

**\*Tip:** The equipment will turn off when the correct three-digit code number has been entered. You can verify you have selected the correct code by pressing the [MUTE] button, the equipment should turn on or turn off.

**\*Note :** If there is more than one three-digit number listed for your brand, try one code number at a time until your equipment turns off.

**STEP4** Store the three-digit code number by pressing the same [DEVICE] button once again. The device LED will blink twice to confirm that the code has been stored.

**\*Note :** Try all the functions on the remote control. If any of the functions do not work as they should, repeat from Step 2 using the next three-digit code number from the same brand list. Make sure that the VCR/VOD button is in the VCR position when using your VCR.

### B. Auto Search Method.

If the three-digit code numbers assigned to your brand do not turn off your equipment or the code tables do not list your brand, you can use the **Auto Search Method** to find the correct three-digit code number for your equipment by the following steps:

**STEP1** Turn on the equipment you wish to operate.

**STEP2** Press the [DEVICE] button (TV, VCR or AUD) to be programmed and the [SELECT] button simultaneously for 3 seconds. The device LED will turn on.

**\*Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

**STEP3** Press the [CH+] or [CH-] button one step at a time or keep it pressed. The remote will emit a series of Power ON/OFF commands. Release the [CH+] or [CH-] button as soon as the equipment turns off.

**\*Tip:** You can verify that you selected the correct code by pressing the [MUTE] button. The TV should either turn on or turn off.

**STEP4** Press the same [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored.

### C. To Find the Three Digit Code Number That was Stored in the Device.

**STEP1** Press the [DEVICE] button (TV, VCR or AUD) you wish to verify and the [SELECT] button simultaneously for 3 second. The device LED will turn on.

**\*Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

**STEP2** Press the [INFO] button.

The device LED will blink number of times indicating the number of each digit of the code number. Each digit is separated by a 1 second pause of the LED being turned off.

**Example :** One blink, three blinks and eight blinks with an interval of 1 second of LED being turned off, indicates the code number 138.

**Note :** Ten blinks is equal to the number 0.

### D. Programming a second TV to VCR Mode.

**STEP1** Turn on the TV you wish to program.

**STEP2** Press the [VCR] button to be programmed and the [SELECT] button simultaneously for 3 seconds. The [VCR] device LED will turn on.

**\*Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

**STEP3** Press the [TV] button to access the TV code table.

**STEP4** Point the remote control toward the equipment and enter the three-digit code number assigned to your TV brand from the code tables.

**\*Tip:** You can verify that you selected the correct code by pressing the [MUTE] button. The equipment should either turn on or turn off.

**STEP5** Store the three-digit code number by pressing the [VCR] button once again. The [VCR] device LED will blink twice to confirm that the code has been stored.

### E. Programming the System On/Off Button.

This button is pre-programmed to turn on all devices with one button press, however you can also program to turn on one or two devices by following these steps:

**STEP1** Press the [CBL] button.

**STEP2** Press the [SYSTEM ON/OFF] button and the [SELECT] button simultaneously for 3 seconds. The [CBL] device LED will turn on for 20 seconds.

**STEP3** Press the [DEVICE] button you wish to store in the [SYSTEM ON/OFF] button and repeat this until you stored all the power commands into the [SYSTEM ON/OFF] button.

**STEP4** Press the [CH+] button to save the power commands you stored. The [CBL] device LED will blink twice to confirm the saving.

### F. Program the Volume Controls.

By following the steps below, you can program the volume controls (Volume UP, Volume Down and MUTE) to your TV, VCR and Audio.

The default volume control settings on the remote control is TV volume control. If you wish you can control the volume via your cable box or audio equipment. Use the following steps to change the volume control settings:

**STEP1** Press the [CBL] button and the [SELECT] button simultaneously for 3 seconds. The [CBL] device LED will turn on.

**\*Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

**STEP2** Press the [VOL + ] button.

**STEP3** Press the [ CBL ], [ AUD ] (whichever applicable) button. The [CBL] device LED will blink twice to confirm the programming.

### To return to original state:

If you wish to restore the TV volume control in CABLE mode, repeat the above steps by pressing [ TV ] button in

### G. Programming For Advanced Function.

In the CABLE mode, the [ \* ] button can be programmed to act as a macro or favorite channel button to send out up to 10 commands with one button press.

**STEP1** Press the [CBL] button to select the CABLE mode.

**STEP2** Press the [ \* ] button and [SELECT] button simultaneously for 3 seconds. The [CBL] device LED will turn on for 20 seconds.

**STEP3** Press up to 10 buttons you wish to store. The [CBL] button LED will blink once for each command entered.

**STEP4** Press the [CH+] button to store the functions that are selected. The [CBL] device LED will blink twice to confirm the storage of functions.

### H. Low Battery Warning.

When the battery is low (2.0V-2.3V) and needs to be replaced with fresh batteries, device LED will blink 2 times in sequence whenever a [DEVICE] button is pressed to turn on equipment.

### I. Memory Lock System.

This remote control is designed to retain programmed memory for 10 years even after batteries are removed from the remote control.

### J. Write your device Set-up codes.

TV Set-up Code Number:

VCR Set-up Code Number:

AUDIO Set-up Code Number:

